

PART 3

STATEMENT OF WORK / PROJECT PROGRAM

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REPAIR RUNNING TRACK (CONSTITUTION FIELD) NS GREAT LAKES, IL

EPROJECT# 1368278

1. PROJECT DESCRIPTION

Part 3 contains the project description, functional and performance requirements, scope items, and expected quality levels that exceed Part 4. Part 4 identifies design criteria, verification requirements, and performance and quality requirements of products. See "Order of Precedence" paragraph in Part 2 for relationships between all parts of this RFP.

This is a Design/ Build project to repair and replace damaged existing running track with new rubber composition. The work includes furnishing all labor, transportation, supervision, material, equipment, and perform all operations in connection with the following: repair rubber composition running track, related drainage system including natural soil, base and top stone, field monofilament turf with all the same existing materials and other incidental required work. There is an existing drainage 6" storm sewer pipe beneath the surface across the damaged track along the middle section of the running track. This includes essential investigation within the limited crack/split area only and if necessary it requires a repair and adjustment. Refer to drawing C-1 including the attached reference drawings.

The work to be done by the Designer/Builder will include all design and engineering work. Approval and certification from the Navy, NAVFAC-Mid-Atlantic, Great Lakes, Illinois is required. All drawings and calculations will be prepared by the Designer/Builder and submitted for approval prior to commencement of any work on site.

Proposed contract submittals for the design of the project shall be submitted to NAVFAC Mid-Atlantic for review and approval within 30 days of delivery order award. The Contractor will have 14 days from receipt of all comments on a document to make required corrections and resubmit.

All construction work on this project should be completed no later than 90 days after approval of the design.

The work for the subject project shall be located at Constitution Field, along John Paul Jones Street, main side of NS Great Lakes, Illinois.

2. PROJECT OBJECTIVES

2.1 APPLICABLE CODES AND STANDARDS:

In addition to the codes and standards listed in Part 4, the design and construction shall be in accordance with the latest revision/edition of the following referenced codes and standards. The term "Latest Revision/Edition" is defined as the version as of the project award date.

2.1.1 INDUSTRY CODES

INTERNATIONAL BUILDING CODE (IBC) - with exceptions and additions noted in UFC 1- 200-01

NATIONAL FIRE CODES (NFC) - with exceptions and additions noted in UFC 1- 200-01 and UFC 3-00-01

2.1.2 INDUSTRY REQUIREMENTS

WHOLE BUILDING DESIGN GUIDE (WBDG) <http://www.wbdg.org>.

2.1.3 GOVERNMENT STANDARDS

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2.1.3.1 UNIFIED FACILITIES CRITERIA (UFC)

The UFC's required by this project are referenced in the contract documents or cross-referenced within referenced documents. The complete list of final UFC documents is located on the Whole Building Design Guide at <http://www.wbdg.org>. The following are significant UFC's available on the website above that are applicable to this project:

UFC 1-200-01, *General Building Requirements*

UFC 1-300-09N, *Design Procedures*

UFC 4-010-01, *DoD Minimum Antiterrorism Standards for Buildings* (This Antiterrorism Standard has wide ranging effect. Refer to Part 3 for examples of discipline related building components that are affected)

2.1.3.2 OTHER NAVY-ONLY UNIFIED FACILITIES CRITERIA:

Other Navy-only UFC's are located in the DESIGN GUIDANCE TAB on the Navy Design-Build Request for Proposal Website at <http://www.wbdg.org>. The following are "Draft" Navy-only UFC documents that are applicable as final documents on this project:

UFC 3-100-10N, *Architecture*

UFC 3-200-10N, *Civil Engineering*

UFC 3-400-10N, *Mechanical Engineering*

UFC 3-800-10N, *Environmental Engineering for Facility Construction*

UFC 4-750-02N, *Design Outdoor Sports and Recreation Facilities*

2.2 SUSTAINABLE DESIGN

Provide narrative describing minimum sustainable characteristics of materials and systems used in project.

2.3 ENERGY CONSERVATION

Not Applicable.

3. SITE ANALYSIS

Not Applicable.

**REPAIR RUNNING TRACK
(CONSTITUTION FIELD) NS GREAT LAKES, IL**

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4. BUILDING REQUIREMENTS

Not Applicable.

5. PROJECT REQUIREMENTS

Provide calculations for storm drainage, drawings and material specifications as indicated in Part 2, Attachment A.

6. ENGINEERING SYSTEMS REQUIREMENTS (ESR)

G10 SITE PREPARATION

Physically verify the location of all existing utilities. Remove and reinstall existing field turf to conduct storm sewer repair. Contractor is responsible for adding additional rubber and/or sand inlay material as needed to meet manufacturer specifications in areas affected by the storm sewer repair.

G10 SITE CLEARING

All demolished material, rubbish and debris generated by this project shall be disposed according to its requirements and regulations.

G10 SITE EARTHWORK

All unsuitable material and surplus excavation shall become the property of the Contractor and shall be disposed of off Government property. Contractor is responsible for any testing to ensure material is not hazardous. Any aggregate removed shall be reinstalled per the specifications.

G3030 STORM SEWER

The Contractor shall make necessary adjustments to the drainage for repair or design in order to avoid disruption to existing utilities.

Also refer to Part 4, paragraph 2, G10 and G20.

****END OF PART 3****